

PATENT APPLICATION
WNS Docket No. 15689.48

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Abeta et al.

Serial No.: 09/375,906

Filed: August 17, 1999

For: CHANNEL ESTIMATION UNIT, AND CDMA
RECEIVER AND CDMA TRANSCEIVER WITH
CHANNEL ESTIMATION UNIT

Examiner: Alan T. Gantt

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SUPPLEMENTAL AMENDMENT B

BOX: RESPONSE
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant submits this paper in response to the Examiner's Office Action mailed July 18, 2002, and in response to the Examiner Interview held January 24, 2003. Reconsideration is respectfully requested in view of the following amendments and remarks.

Serial No. 09/375,906

The fee has been calculated as follows.

| | | | SMALL ENTITY | | LARGE ENTITY | |
|--|---------------------------------|---------------|--------------|-------------|--------------|-------------|
| CLAIMS REMAINING AFTER | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADD'T'L FEE | RATE | ADD'T'L FEE |
| TOTAL | MINUS | = | X9 | | X18 | 0.00 |
| INDEPENDENT | MINUS | = | X42 | | X84 | 0.00 |
| 1 st PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | +140= | | +280= | 0.00 |
| | | | TOTAL | | TOTAL | 0.00 |

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Triplicate copies of this sheet are attached.

X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

X Any patent application processing fees under 37 CFR 1.17.

X Any fees for filing a terminal disclaimer under 37 CFR §§ 1.321(c) and 1.20(d).

Dated this 24th day of January, 2003.

Respectfully submitted,



ADRIAN J. LEE
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Registration No. 42,785



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PATENT TRADEMARK OFFICE

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